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PTO/SB/82 (08-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

|                        |               |
|------------------------|---------------|
| Application Number     | 10/007,383    |
| Filing Date            | 10/22/2001    |
| First Named Inventor   | Hong Kui Yang |
| Art Unit               | 2642          |
| Examiner Name          | Unknown       |
| Attorney Docket Number | 30454-00297   |

I hereby revoke all previous powers of attorney given in the above-identified application:

A Power of Attorney is submitted herewith.

OR

The practitioner(s) named below:

NAME

Edward J. Lynch

REGISTRATION NUMBER

24,422

Howard Chen

44,615

OR

I hereby appoint the practitioners at Customer Number:

Please recognize or change the correspondence address for the above-identified application to:

The address associated with Customer Number:

|                                     |                         |                         |       |                |     |            |
|-------------------------------------|-------------------------|-------------------------|-------|----------------|-----|------------|
| <input checked="" type="checkbox"/> | Firm or Individual Name | Duane Morris LLP        |       |                |     |            |
| Address                             |                         | One Market, Spear Tower |       |                |     |            |
| Address                             |                         | Suite 2000              |       |                |     |            |
| City                                |                         | San Francisco           | State | CA             | Zip | 94105-1104 |
| Country                             |                         | US                      |       |                |     |            |
| Telephone                           |                         | (415) 371-2200          | Fax   | (415) 371-2201 |     |            |

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

|           |                |                                |
|-----------|----------------|--------------------------------|
| Name      | Jonathan Chang | Company: VIA Telecom Co., Ltd. |
| Signature | Jonathan Chang | Title: Chief Financial Officer |
| Date      | 2003/11/06     | Telephone                      |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Information Only

NOV 10 2003

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Tab settings ⇡ ⇢ ⇢

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

LSI Logic Corporation

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: 10/23/2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 08/653,675

B. Patent No.(s) 5,799,091

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: L. Howard Chen

Internal Address: \_\_\_\_\_

Street Address: Duane Morris LLP

One Market, Spear Tower, Ste. 2000

City: San Francisco State: CA Zip: 94105

6. Total number of applications and patents involved: 40

7. Total fee (37 CFR 3.41).....\$ 1600.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

04-1679

COPY

DO NOT USE THIS SPACE

9. Signature.

L. Howard Chen, Reg. No. 44,615

Name of Person Signing

*L. Howard Chen*

Signature

11-7-2003

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

This Assignment is made by, Assignor, LSI Logic Corporation, a Delaware corporation to VIA Telecom Co., Ltd., Assignee, a Cayman Islands Corporation and having a place of business at 3390 Carmel Mountain Rd., San Diego, CA 92121.

WHEREAS, Assignor is the owner of the United States Patents and Patent Applications identified in the Assignment Attachment attached hereto and incorporated herein by this reference as though fully set forth at this point, and foreign counterparts to those patents and applications, as well as, continuations, continuations-in-part, divisionals, re-issues or re-exams, pertaining thereto (the "Patents") and the inventions covered thereby (collectively, with the Patents, the "Patents and Related Property").

WHEREAS, Assignee desires to acquire from the Assignor the entire right, title and interest in, to and under the Patents and Related Property.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in the Patents and Related Property, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that Assignor will execute all documents and take all other reasonable steps that are required of it entirely at the cost of Assignee or Assignee's designees, which Assignee shall appoint within its sole and complete discretion, to assist in the perfection, completion of any application and preservation of each and every patent and/or application that is part of the Patents within a reasonable time after a request made by Assignee that Assignor do so.

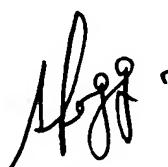
Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the Agreement for the Sale and Assignment of Patents between the Parties, executed March 11, 2003.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patents granted for said inventions, whether on said applications or on any subsequently filed division, continuation, continuation-in-part, re-exam or re-issue applications, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written hereinbelow.

Assignor

10/23/03  
Date



Sandeep Jaggi  
Chief IP Counsel and  
Assistant Corporate Secretary

**Recordation Form Cover Sheet (form PTO-1595) cont'd**

**No. 4 additional applications numbers:**

| U.S. Serial No. | U.S. Patent No. |
|-----------------|-----------------|
| 08/877,215      | 5,950,120       |
| 08/877,217      | 5,995,820       |
| 08/955,499      | 6,091,762       |
| 08/956,206      | 6,064,691       |
| 08/969,219      | 5,987,056       |
| 09/031,078      | 6,169,752       |
| 09/035,223      | 5,923,761       |
| 09/049,962      | 6,088,602       |
| 09/255,032      |                 |
| 09/280,778      |                 |
| 09/430,994      | 6,370,672       |
| 09/436,998      | 6,445,727       |
| 09/440,770      |                 |
| 09/441,321      |                 |
| 09/586,840      |                 |
| 09/632,081      |                 |
| 09/686,786      |                 |
| 09/687,199      |                 |
| 09/687,201      |                 |
| 09/687,700      |                 |
| 09/783,729      |                 |
| 09/834,417      |                 |
| 09/905,529      |                 |
| 10/007,383      |                 |
| 10/033,642      |                 |
| 10/033,799      |                 |
| 10/056,819      |                 |
| 10/076,925      |                 |
| 10/080,728      |                 |
| 10/080,751      |                 |
| 10/099,815      |                 |
| 10/197,965      |                 |
| 10/198,303      |                 |

Assignee LSI Logic Corporation to VIA Telecom Co., Ltd.  
Additional application/patent numbers

| U.S. Serial No. | U.S. Patent No. |
|-----------------|-----------------|
| 10/254,921      |                 |
| 10/264,021      |                 |
| 10/269,523      |                 |
| 60/378,919      |                 |
| 60/379,375      |                 |
| 60/386,979      |                 |

Assignment: LSI Logic Corporation to VIA Telecom Co., Ltd.  
Additional application/patent numbers

## ASSIGNMENT ATTACHMENT

| Title/Description   | U.S. Serial No. | U.S. Patent No. |
|---|-----------------|-----------------|
| Single Chip Solution For Multimedia GSM Mobile Station Systems  | 08/653,675      | 5,799,091       |
| Apparatus And Method For Shutdown Of Wireless Communications Mobile Station With Multiple Clocks            | 08/877,215      | 5,950,120       |
| Apparatus And Method For Calibration Of Sleep Mode Clock In Wireless Communications Mobile Station          | 08/877,217      | 5,995,820       |
| Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method                     | 08/955,499      | 6,091,762       |
| Method And Apparatus For Acquisition Of The Strongest Pilot Signal  | 08/956,206      | 6,064,691       |
| PN Sequence Hopping Method And System   | 08/969,219      | 5,987,056       |
| Method And System For Preventing Information Losses During Alternative Frequency Searches.                  | 09/031,078      | 6,169,752       |
| Single Chip Solution For Multimedia GSM Mobile Station Systems  | 09/035,223      | 5,923,761       |
| High Resolution Frequency Calibrator For Sleep Mode Clock In Wireless Communications Mobile Station.        | 09/049,962      | 6,088,602       |
| Accelerated Base Station Searching By Buffering Samples   | 09/255,032      |                 |
| Accelerated Message Decoding  | 09/280,778      |                 |
| Determining the Received Data Rate in a Variable Rate Communications System                                 | 09/430,994      | 6,370,672       |
| Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method                     | 09/436,998      | 6,445,727       |
| Sequence Hopping of Gold Codes for Power Savings  | 09/440,770      |                 |
| Sequence Hopping of Truncated Pseudo-Noise Sequences for Power Savings                                      | 09/441,321      |                 |
| Narrow Band Analog System Searching with Wide Band Receiver   | 09/586,840      |                 |
| Adaptive Antenna Method and Apparatus   | 09/632,081      |                 |
| Frame Matching Method   | 09/686,786      |                 |
| Method and Apparatus for Initiating a Reverse Link Intergenerational Handoff in a CDMA Communication System | 09/687,199      |                 |
| Reverse Link Inter-Generation Handoffs In CDMA Systems  | 09/687,201      |                 |
| Frame Matching Method   | 09/687,700      |                 |

Assignment: LSI Logic Corporation to VIA Telecom Co., Ltd.  
Additional application/patent numbers

| Forward Link Power Control During The Inter-Generation Handoffs In CDMA Systems   | 09/783,729      |                 |
|---|-----------------|-----------------|
| Title/Description   | U.S. Serial No. | U.S. Patent No. |
| Fast Feedback Channel With Flexible Bit Reliability For Wireless Communications   | 09/834,417      |                 |
| Augmenting Existing Data Puncturing Pattern for Frame Matching  | 09/905,529      |                 |
| Estimation of Forward Link Signal-to Noise Ratio  | 10/007,383      |                 |
| Digital Phase Equalization for CDMA Direct Conversion Receiver  | 10/033,642      |                 |
| Inter-Chip Interference Reduction for CDMA Wireless Communications  | 10/033,799      |                 |
| Method and Apparatus for Performing Cell Selection Handoffs in a Wireless Communication System                                    | 10/056,819      |                 |
| Method and Apparatus For Applying Overlaid Perturbation Vectors for Gradient Feedback Transmit Antenna Array Adaptation           | 10/076,925      |                 |
| Method And Apparatus For Improving Transmit Antenna Weight Tracking Using Channel Correlations In A Wireless Communication System | 10/080,728      |                 |
| Method and Apparatus for Generating Transmit Adaptive Antenna Weights With Nulling Using Binary Gradient Feedback                 | 10/080,751      |                 |
| TDM/TDM F-PDCH For Small Packet Size  | 10/099,815      |                 |
| Multiple Transmit Antenna Weighting Techniques  | 10/197,965      |                 |
| Transmit Antenna Multi-Mode Tracking  | 10/198,303      |                 |
| VitaPhone: Method And Apparatus For Monitoring And Recording Of Vital And Ambient Functions And Transmitting Them Over The Air.   | 10/254,921      |                 |
| Synchronization of Mobile Station Location Measurement With CDMA Service  | 10/264,021      |                 |
| Enhanced Packet Data Connection   | 10/269,523      |                 |
| Transition from Control Hold to Active State for CDMA System  | 60/378,919      |                 |
| Fast Traffic Channel Reconnection with Base Station Assistance  | 60/379,375      |                 |
| Power Control for the TDM/TDM or TDM/CDM Control Channels for Multiuser CDMA Packet Data Channel                                  | 60/386,979      |                 |